2nd And Final Bill

M. A. R. 57 (Rule 116)

Measurement Book

No. B

Work code. 005-13-000072

Est cost Rs. 300.00 Lacs

SBR No: 296 | 14-15 | 02 | 15

250402

Serial No. Construction & RCC Drains At Agrahara layout

Name of Work in Ward No. 05 From Byatarayanapura Sub division.

Name of Contractor of nature of Agency M/S KRIDL East Park Road

Date of commencement of work Malleshwaram Bzone 03

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1		3	4	5	6	7	8
	BR - ~~48~~ 2 | 02-05- ~~20~~ 3 | 15 4						
	Work order No. - EE | BTP | KRIDL | WO | 93 | 2014.15						
	(1) Earthwork in surface excavation in ordinary soil for laying and lowering the ground manually other than foundation & buildings culverts road drains and trenches & Pipeline and cable and removing the excavated stuff to a distance not exceeding 50 mtr						

-15 !

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0402 ಮೊತ್ತ 250402

ಮೊತ್ತ.

ive Engineer
Division
a, B.B.M.P.
e-560092

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	and list up to 1.00 MW excavated Sewerage lev- -ued and neatly dressed disposed earth to se levelled neatly dressed ete.. Complete as per spe- -cification. Previous measurment Quantity recorded vide MB No. 2571/14.15 Page No. 257001 672.00 M^3 Present measurment Quantity As per Pre. Measurment recorded vide Page No. 250440 to 250446 in This MB - 515.52 M^3 Total Qty 1187.52 M^3						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Age
Date of commencement of work .....

Date	Full description, etc, of wor
1	2
	Rate 146:88 ② Removing B S and list ete.. & engineers i

Contents 7	Reference to last Measurement 8
ed Sequence bene-	
d earth to se-	
rese as per spe-	
hing recorded vide	
001	
672.00 M³	
g	
ide	
B-515.52 M³	
1187.52 M³	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 250403

Serial No. ..... From..... To.....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
				D.P.A -		672.00 M³	
				Balance Qty.		515.52 M³	
							75720:00
	Rate 146:88						
	(2) Removing BS scab & drain and stacking with useful and left else.. compose as per specification and direction & engineers incharge & the work.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Previous measurements Quantity recorded vide MB No. 2571/14.15 Page no 257002					4252.50 m²	
	Present Pre. measurement Quantity recorded vide Page No. 250446 to 250450 in this MB.					1806.30 m²	
						Total Qty 6058.80 m²	
						D.P.Q 4252.50 m²	
						Balance Qty. 1806.30 m²	
	Page 58:32						105343:4

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
(3)	Re-fixing Stone CM 1:3 with all c Specification. prev MB no Present Quantity v	
	Page 75:60	

	Reference to last Measurement 8
recorded	
002	
.50 m²	
0.30 m²	
8.80 m²	
52.50 m²	
06.30 m²	
105343:40	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 250404

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
(3)	Re-fixing Stone slabs & Drains and Pointing in CM 1:3 with ace cead and list ese.. complete as per Specification. Previous Measurement Qty recorded vide MB no. 2571/M. 15 Page no. 257002 Present Quantity vide Item no.. (2)					4252.50 m² 1806.30 m²	
						To tal Qty. 6058.80 m²	
						Less Qty 4252.50 m²	
	Rate 75:60				Balance Qty	1806.30 m²	136556:00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	4) Providing Granite Slabs of Selected Quality Sawn dressed and fixed in CM 1:6 including fixing Cramps etc. Compress 7.5 cm thick with cement concrete 1:2:4 with all Leads and Lifts etc. Compress as per Specification.						
	Missing Slabs.						
	Previous measurement Quantity recorded vide MB No. 25711/14-15 Page No. 257003 to 257007					1432.62 M^2	
	Present measurement Qty						
		1	16.00	1.35	-	21.60	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ...
Date of commencement of work .....

Date	Full description, etc, of work
1	2

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅ...
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ...
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

OK

Depth 6	Contents 7	Reference to last Measurement 8
	eleased Quality Rough	
	including fixing Cem	
	with all Lead and Lift	
	ication.	
	t Quantity recorded	
	Page No. 257003 to 257007	
	1432.62 M²	
ty		
-	21.60	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

250405

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	8.00	1.35	-	10.80	
		1	13.00	1.35	-	17.55	
		1	11.00	1.35	-	14.85	
		1	9.50	1.35	-	12.82	
	etc	1	7.80	1.35	-	10.53	
		1	5.70	1.35	-	7.69	
		1	19.00	1.35	-	25.65	
		1	12.00	1.35	-	16.20	
		1	6.00	1.35	-	8.10	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-26

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	9.50	1.35	-	12.82	
		1	14.50	1.35	-	19.57	
		1	8.00	1.35	-	10.80	
		1	11.70	1.35	-	15.79	
		1	8.90	1.35	-	12.01	
	e4dc	1	13.00	1.35	-	17.55	
		1	12.00	1.35	-	16.20	
		1	8.95	1.35	-	12.08	
		1	8.10	1.35	-	21.60	
		1	16.00	1.35	-	10.93	
		1	13.50	1.35	-	18.22	

AE-05

Serial No. .....
Name of Work .....
Name of Contractor of nature of Ag
Date of commencement of work ...

Date	Full description, etc, of w
1	2

AE-05

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BOOK

ns		Contents	Reference to last Measurement
eadth 5	Depth 6	7	8
·35	-	12·82	
·35	-	19·57	
·35	-	10·80	
·35	-	15·79	
·35	-	12·01	
·35	-	17·55	
1·35	-	16·20	
1·35	-	12·08	
1·35	-	21·60	
1·35	-	10·93	
1·35	-	18·22	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

250406

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	13·00	1·35	-	17·55	
		1	6·90	1·35	-	9·31	
		1	14·00	1·35	-	18·90	
		1	9·80	1·35	-	13·23	
	Cafe	1	8·20	1·35	-	11·07	
	Room	1	8·65	1·35	-	11·67	
		1	6·75	1·35	-	9·11	
		1	9·20	1·35	-	12·42	
		1	8·50	1·35	-	11·47	
		1	7·90	1·35	-	10·66	

ಸಹಾಯಕ ಅಭಿಯಂತರರು
AE-3

ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	9.50	1.35	-	12.82	
		1	15.60	1.35	-	21.06	
		1	9.10	1.35	-	12.28	
		1	12.10	1.35	-	16.33	
		1	10.80	1.35	-	14.58	
		1	13.20	1.35	-	17.82	
		1	11.70	1.35	-	15.79	
		1	6.80	1.35	-	9.18	
		1	8.55	1.35	-	11.54	
		1	4.30	1.35	-	5.80	
		1	7.50	1.35	-	10.12	
		1	9.20	1.35	-	12.42	

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency ....

Date of commencement of work .....

Date	Full description, etc, of work
1	2

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲ
ಬ್ಯಾಟರಾಯನಪುರ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆ

Rate - 639 : 3

DK

Depth 6	Contents 7	Reference to last Measurement 8
-	12.82	
-	21.06	
-	12.28	
-	16.33	
-	14.58	
-	17.82	
-	15.79	
-	9.68	
-	11.54	
-	5.80	
-	10.12	
-	12.42	

M. A. R. 57 (Rule 116)
Measurement Book

No. B
250407

Serial No. ..... From..... To.....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	5.10	1.35	-	6.88	
						586.98 m2	
						Total Qty 2019.60 m2	
						D.P. Q - 1432.62 m2	
						Balance Qty - 586.98 m2	
							375292:00

Rate - 639:36

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-26

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(5)	Earthwork excavation for foundation & building Cuttings Water Supply Sanitary line and electrical conduits either in pits or in trenches 1.50 mtr and above in width in hard soil not exceeding 1.5 m in depth including dressing the bottom and sides of pits and trenches shoveling the excavated soil clear from edges & excavation with head upto 50 m after breaking of clods complete as per specification with all lead and lift etc.. Complete as per direction of Engineer in charge of the work.						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agenc
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Previous M MB no.. 257 Present Pre-M vide Page No. 2 Page 264:60

K

Depth 6	Contents 7	Reference to last Measurement 8
undation & Sur Ldings		
ding Line and Clearing		
ment 1.00 MW and		
not exceeding 1.50 m		
the so from and Side		
ing the excavated Soil		
on with Lead upto 50 m		
ease as per Specifica		
Compress as per Specifica		
ase & the work.		

M. A. R. 57 (Rule 116)
Measurement Book

No. B

250408

Serial No. ..... From ..... To .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Previous Measurement MB no.. 2571/14-15 Page no.. 257007 to 257008					Quantity recorded vide 1008.00 m^3	
	Present Pre-measurement vide Page no. 250450 to 250457 in this MB.					Qty recorded 428.16 m^3	
						Total Qty. 1436.16 m^3	
						D.P.Q. 1008.00 m^3	
	Rate 264:60					Balance Qty. 428.16 m^3	13291:13

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
6)	Providing and laying in position Plain Cement Concrete M Mix M 1:4:8 with OPC cement as per IS 456 with 40 mm and down size graded granite metal coarse aggregate of 0.892 cum and fine aggregate of 0.87 cum machine mixed concrete laid in layers not exceeding 150 mm thick well compacted in foundation and plinth including cost of all materials labour machinery curing complete as per specification. Previous measurement Quantity recorded vide MBNo. 2571/14-15 Page No. 257008 to 257009					504.00 M³	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Present Page No.. 2504
	Page 4847:00

pth 6	Contents 7	Reference to last Measurement 8
on Plain Cement Concre ent of 150 kg with 40 m mesal course aggrega se of 0.87 cum macu ng not exceeding 150 ndation and plin g Labour Machinery ication. dy recorded vide to 257009	504.00 M	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 250409

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Present Pre-measurement Qty recorded vide Page no.. 250457 to 250463 in this MB					214.08 M →	
						Total Qty 718.08 M →	
						D.P.C 504.00 M →	
						Balance Qty 214.08 M →	
	Page 4847:04						1037654:32

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(7)	Providing and Constructing Precast Concrete Solid Blocks with Compressive Strength not less than 35 N/mm² with cement mortar 1:4 masonry Solid Concrete blocks of size 40x20x20 cms in super structure including cost of materials scaffolding curing complete as per specification with all lead and lift etc., complete.						
	Previous measurement Quantity recorded vide MB No.. 2571/14-15 Page No. 257009					3360.00 m²	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Present Pre-mea... No. 250463 to ... MC 1st ... 13/05/15 ... Rate. 993.60

OOK

Depth 6	Contents 7	Reference to last Measurement 8
	Precast Concrete Sol	
	strength not less than	
	for 1:4 Masonry	
	size 40 x 20 x 20 cms	
	& Cast & Materials Cas	
	impose as per Specifica	
	Piece.	
	ully recorded vide	
7009	3360.00 M²	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

250410

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Present Pre-measurement No. 250463 to 250469					Quantity vide page in this MB 2425.60 M²	
						Total Qty 5785.60 M²	
						D.P.@ 3360.00 M²	
	MCRFC Ryall 13/05/15 ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು					Balance Qty. 2425.60 M²	
	Rate. 993.60						24/0076:16

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(8) Providing and laying in Position Plain Cement Concrete of Mix 1:2:4 with OPC Cement of 20mm and down size graded granite metal Coarse aggregate of 0-8mm and fine aggregate of 0.56mm machine mixed Concrete laid in layers not exceeding 15cms thick well compacted in foundation and Plinth including cost of all materials labour curing complete as per Specification.						
	Previous Measurement Deducting recorded vide MB No. 2571/14-15 Page No. 257					010	336.00 m³

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agen
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Present Pre Page No. 250 MCdTC 13/5/15 Page 5327

OOK

h	Depth 6	Contents 7	Reference to last Measurement 8
		ision Plain Cement	
		opc Cement as 2nd	
		graded granite metal	
		ium and fine aggregate	
		d Concrete laid in	
		which well compacted	
		ed up cost & all incidental	
		per Specification.	
		Quantity recorded	
	57010	336.00 m³	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

250411

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Present pre-measurement Qty recorded vide Page no.. 250469 to 250477 in this MB. 166.72 m³						
	MCdfc					Total Qty 502.72 m³	
						I. P. Q. 336.00 m³	
						Balance Qty. 166.72 m³	
	Rate 5327:64						888224:00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(9)	Precast Slabs including Steel reinforcement including Centering and Shuttering machine mixed in layers not exceeding 15cms thick well compacted Curing all Materials Labour & Materials etc. complete.	20mm and down				size for Slabs Concrete Laid Curing Complete	
	Previous measurement Quantity recorded vide MB No. 2571/14-15 Page No.	257010				to 257011 3790.40 M²	
	Present measurement:						

M.

Serial No. .....

Name of Work ..... Fr

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
	13th Cross (Balance) L. Side	1
		1
	R. Side	1
		1
	L-Side	1
	R-Side	1
		1

AE-05